IAP6 Rec'd PCT/PTO 27 JUL 2006

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER MC1-8293 NO. (If kipwn, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO.

|              |  | 6 January 2005 (26.01.2005)                 | 27 January 2004 (27.01.2004)                    |
|--------------|--|---|---|
| TITLE OF I   | INVENTION DEBEADING SCRAP  | TYRES                                       |   |
| APPLICAN     | NT(S) FOR DO/EO/US STEWART, JO   | ohn, et al.                                 |   |
| Applicant    | herewith submits to the United States  | Designated/Elected Office (DO/EO            | /US) the following items and other information: |
| 1. 🛚 Т       | This is a FIRST submission of items concer   | ming a submission under 35 U.S.C. 371.      |   |
| 2. 🔲 т       | This is a SECOND or SUBSEQUENT subm  | nission of items concerning a submission    | under 35 U.S.C. 371.                            |
|              | This is an express request to begin national (5), (6), (9) and (21) indicated below. | examination procedures (35 U.S.C. 371       | I(f)). The submission must include items        |
| 4. X T       | The US has been elected (Article 31).  |   |   |
| 5.           | A copy of the International Application as   | filed (35 U.S.C. 371(c)(2))                 |   |
|              | a. is attached hereto (required only   | y if not communicated by the Internation    | al Bureau).                                     |
|              | b.  has been communicated by the   | International Bureau.                       |   |
| *            | c. is not required, as the application   | on was filed in the United States Receiving | ng Office (RO/US).                              |
| 6. X         | An English language translation of the Int   | ernational Application as filed (35 U.S.C   | . 371(c)(2)).                                   |
| ٠            | a. X is attached hereto.   |   |   |
|              | b.  has been previously submitted  | under 35 U.S.C. 154(d)(4).                  |   |
| 7. X         | Amendments to the claims of the Internat   | ional Application under PCT Article 19 (3   | 35 U.S.C. 371(c)(3))                            |
|              | a. X are attached hereto (required o   | only if not communicated by the Internati   | ional Bureau).                                  |
| <del>,</del> | b. have been communicated by t   | he International Bureau.                    |   |
|              | c. have not been made; however   | , the time limit for making such amendm     | ents has NOT expired.                           |
| 7            | d. have not been made and will n   | not be made.                                |   |
| 8. X         | An English language translation of the ar  | mendments to the claims under PCT Arti      | cle 19 (35 U.S.C. 371(c)(3)).                   |
| 9. 🔲         | An oath or declaration of the inventor(s) (  | 35 U.S.C. 371(c)(4)).                       |   |
| 10.          | An English language translation of the an Article 36 (35 U.S.C. 371(c)(5)).          | nexes of the International Preliminary Ex   | xamination Report under PCT                     |
| Items '      | 11 to 20 below concern document(s) or  | information included:                       |   |
| 11. 🔲        | An Information Disclosure Statement und  | er 37 CFR 1.97 and 1.98.                    | ·   |
| 12. 🔲        | An assignment document for recording. A  | separate cover sheet in compliance wit      | h 37 CFR 3.28 and 3.31 is included.             |
| 13. 🛚        | A preliminary amendment.   |   |   |
| 14.          | An Application Data Sheet under 37 CFR   | 1.76.                                       |   |
| 15.          | A substitute specification.  | *   |   |
| 16. 🔲        | A power of attorney and/or change of add   | Iress letter.                               | •         |
| 17. 🔲        | A computer-readable form of the sequence   | ce listing in accordance with PCT Rule 1    | 3ter.2 and 37 CFR 1.821- 1.825.                 |
| 18.          | A second copy of the published Internatio  | nal Application under 35 U.S.C. 154(d)(4    | 4).   |
| 19. 🔲        | A second copy of the English language to   | anslation of the international application  | under 35 U.S.C. 154(d)(4).                      |

## IAP20 Rec'd PCT/PTO 27 JUL 2006

PTO-1390 (Rev. 07-2005)

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| U.S. APPLACAT  | ONING: (ITS TOWNS                         | see 37/CFR 1.5)    | INTERNATIONAL APP  |                    | ATTORNEY'S DOCK        |              |  |
|--|---|--------------------|--|--------------------|------------------------|--------------|--|
| & U  | 112010                                    | ) ] ]              | PCT/GB2005   | /000275            | MC1-82                 | 293          |  |
| 20. Other it   | tems or information                       | on:                |  |                    |                        |              |  |
| The fello  | wing fees have b                          | een submitted      |  | <del></del> -      | CALCULATIONS           | PTO USE ONLY |  |
|  |   |                    |  | \$300              | \$ 300.00              |              |  |
|  | ination fee (37 CF                        | *****              |  |                    | 300.00                 |              |  |
| If the written opini   | on prepared by IS<br>JS indicates all cla | SA/US or the inte  | rnational preliminary examinati<br>isions of PCT Article 33(1)-(4) | \$0                | \$ 200.00              |              |  |
| 23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority  |   |                    |  |                    | \$ 400.00              |              |  |
|  | TOTAL OF 21, 22                           |                    |  |                    | 900.00                 |              |  |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) |   |                    |  |                    |                        |              |  |
| 18 - 100 =   | -82 /50 =                                 |                    | ,  | x \$250            | \$ 0.00                |              |  |
| Surcharge of \$13  | 0.00 for furnishing                       |                    | ch fee, examination fee, or the ge (37 CFR 1.492(h)).              |                    | \$ 0.00                |              |  |
| · CLAIMS NUMBER FILED NUMBER EXTRA   |   |                    | NUMBER EXTRA   | RATE               | \$                     |              |  |
| Total claims   | 17  | - 20 =             | 0  | × \$50             | \$ 0.00                |              |  |
| independent clain  | ns 1                                      | - 3 =              | 0  | × \$200            | \$ 0.00                |              |  |
| MULTIPLE DEPE  | NDENT CLAIM(S                             | 6) (if applicable) |  | + \$360            | \$ 0.00                |              |  |
| TOTAL OF ABOVE CALCULATIONS =  |   |                    |  |                    | \$ 900.00              |              |  |
| Applicant clai   | ims small entity st                       | tatus. See 37 CF   | R 1.27. Fees above are reduce                                      | ed by ½.           | 0.00                   |              |  |
|  |   |                    |  | SUBTOTAL =         | \$ 900.00              |              |  |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |                    |  |                    | \$                     | 0.00         |  |
| TOTAL NATIONAL FEE =   |   |                    |  | \$                 | 900.00                 |              |  |
|  |   |                    | R 1.21(h)). The assignment mus<br>\$40.00 per property             | t be accompanied + | \$                     | 0.00         |  |
| TOTAL FEES ENCLOSED =  |   |                    |  |                    | \$                     | 900.00       |  |
| ·  |   | . <u> </u>         |  |                    | Amount to be refunded: | \$           |  |
|  |   |                    |  |                    | Amount to be charged   | \$           |  |

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| a. X  | A check in the amount of \$ 900.0   | to cover he above | Per d Pi TIPTO 27 JUL 2006  |
|---|---|-------------------|---|
| b. 🔲  | Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.  |                   | to cover the above fees.  |
| c. X  | The Commissioner is hereby authorized to c<br>Account No20-0090 A duplicate copy  |                   | n may be required, or credit any overpayment to Deposit               |
| d. 🗌  | Fees are to be charged to a credit card. WA be included on this form. Provide credit ca                                       |                   | n may become public. Credit card information should not non PTO-2038. |
|   | Where an appropriate time limit under 37 C<br>nted to restore the International Application                                   |                   | petition to revive (37 CFR 1.137(a) or (b)) must be filed             |
| Christ<br>Taroll<br>1300 I<br>Suite<br>Clevel | LL CORRESPONDENCE TO: opher P. Harris i, Sundheim, Covell & Tummino East Ninth Street 1700 land, OH 44114 d States of America | , LLP             | SIGNATURE  Christopher P. Harris  NAME  43,660  REGISTRATION NUMBER   |

## TRANSMITTAL LETTER TO THE UNITED STATES RECEIVING OFFICE

Date International Application No.

Attorney Docket No.

MC1-8293

| 1. (           | Cert                      | ification under 3   | 7 CFR 1.10 (if applicable)  |   | IAP                      | 6 Rec'd                         | PCT/PTO                             | 27                         | JUL 2            |
|----------------|---------------------------|---|---|---|--------------------------|---------------------------------|-------------------------------------|----------------------------|------------------|
|                |                           | EV8525  | 52071US   | '   '                                     |                          | 27 J                            | July 2006                           |                            |                  |
|                | Express Mail Label Number |   |   |   | Date of Deposit          |                                 |                                     |                            |                  |
| /lail l        | Post (                    | ertify that the application   | on/correspondence attached he ervice under 37 CFR 1.10 on to  |   |                          | with the Un                     | nited States Posta                  |                            |                  |
|                | _                         | Disc S.   | Ringle  |   |                          | Lisa                            | L. Pringle                          |                            |                  |
|                |                           | Signature of person m   | nailing correspondence  | Ту  | ped or print             | ted name of                     | person mailing co                   | orresponde                 | ence             |
| . <u>[</u>     | ] N                       | ew International  | Application   |   |                          |                                 |                                     |                            |                  |
|                | TITL                      | E Debeading S   | crap Tyres  |   |                          |                                 | Earliest prior (Day/Month 27 Jan. 2 | vYear)                     |                  |
| A.<br>B.<br>C. |                           | application for purpos<br>other purposes, the fo<br>The invention disclos<br>There is no prior U.S  | OSURE INFORMATION: In one so of determining whether a lic ollowing information is supplied ed was not made in the United application relating to this involution. S. application(s) contain subjection. | ense for fore. (Note: che States. ention. | eign transm<br>ck as man | iittal should :<br>y boxes as a | and could be grai                   | nted and fo                | or               |
|                |                           | attached international application (NOTE: priority to these applications may or may not be claimed on form PCT/RO/101 (Request) and this listing does not constitute a claim for priority.) |   |   |                          |                                 |                                     |                            | ?O/101           |
|                |                           | application no  |   |   |                          | filed on                        |                                     |                            |                  |
|                |                           | application no application no   |   |   |                          | filed on<br>filed on            |                                     |                            |                  |
|                |                           | which would require t   | ALTER MIGHT BE CONS<br>he U.S. application to have be<br>nd 37 CFR 5.1. See 37 CFR 5  | en made ava                               | ALTER the ailable for in | ne general na<br>nspection by   | ature of the inver                  | ition in a m<br>defense ag | anner<br>jencies |
| I. [           | ] A                       | Response to an  | Invitation from the RO  | /US. The f                                | ollowing do              | cument(s) is                    | s(are) enclosed:                    |                            |                  |
| A.<br>B<br>C   |                           |   | ension of Time to File a Respo  |   | -                        | ν,                              | ,                                   |                            |                  |
|                |                           | pages   | of the request (PC  | T/DO/101\                                 | T =====                  | 1                               |                                     | E                          |                  |
|                |                           | pages<br>pages  | of the description of the claims  |   | pages                    |                                 | of the                              | abstract                   |                  |
| D.             | П                         | Submission of Priority  |   |   | J                        |                                 |                                     |                            |                  |
|                |                           | Priority Document   | Dodinents   | F   | riority Doc              | ument                           |                                     |                            |                  |
| E.             |                           | Fees as specified on  | attached Fee Calculation shee   | t form PCT/F                              | RO/101 and               | nex                             |                                     |                            |                  |
| <b>/</b> . [   | <b>□</b> 4                | Request for Rectific  | cation under PCT 91   | A Petition                                |                          | A Sequence                      | Listing Diskette                    | •                          |                  |
| · [            |                           | Other (please specify)  |   |   |                          |                                 |                                     |                            |                  |
|                |                           | erson signing   | Applicant   | -   |                          | Chris                           | stopher P. Ha                       | rris                       |                  |
|                |                           | rm is the:  |   |   | <u> </u>                 |                                 | d Name of Sig                       |                            |                  |
|                |                           | U.S. Department of merce: Patent and Trademark Office   | Attorney/Agent (Re  | g. No.)                                   | 0                        | e p                             | P. L                                | <u>/</u>                   |                  |
|                |                           |   | Common Represer   | ntative                                   |                          |                                 | Signature                           |                            |                  |